



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Grover et al.**Application No.** 10/628,054**Filed:** July 25, 2003**Confirmation No.** 4135**For:** SOFTWARE DEVELOPMENT  
INFRASTRUCTURE**Examiner:** Unknown**Art Unit:** 2122**Attorney Reference No.** 3382-65598**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: OFFICE OF INITIAL PATENT EXAMINATION CUSTOMER SERVICE CENTER, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney

for Applicant(s)

Date Mailed November 21, 2003**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

MAIL STOP MISSING PARTS  
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Applicants have received the official Filing Receipt for the application referenced above, a copy of which (with requested correction) is attached as Exhibit A.

The following error(s) appears on the Filing Receipt:

ITEM IN ERROR	CORRECT INFORMATION
Domestic Priority data as claimed by applicant	This application is a CIP of 10/607,591 06/27/2003 and a CIP of 10/610,692 06/30/2003 and a CIP of 10/626,251 07/23/2003 and a CIP of 10/625,892 07/22/2003 and a CIP of 10/609,275 06/26/2003

Accompanying is Exhibit B showing the originally-filed domestic priority data information for verification. The priority claim was properly made earlier, but the application numbers have now become available.

Applicants request that the identified error(s) be corrected and that a new official Filing Receipt

be issued. Applicants also include herewith a preliminary amendment to place the application numbers in the application.

Please return the enclosed postcard to confirm that the items listed above have been received.

Please call the undersigned if any further information is required.

Respectfully submitted,

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/628,054	07/25/2003	2122	1500	3382-65598	27	43	7

CONFIRMATION NO. 4135

26119  
KLARQUIST SPARKMAN LLP  
121 S.W. SALMON STREET  
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PORTLAND, OR 97204

PREVIOUSLY DOCKETED

## FILING RECEIPT



\*OC000000011097142\*

Date Mailed: 10/24/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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...and a CIP of 10/610,692  
06/27/2003 and a CIP of  
10/626,251 07/23/2003  
and a CIP of 10/625,892  
07/22/2003 and a CIP of  
10/609,275 06/26/2003.

## Assignment For Published Patent Application

Microsoft Corporation; ✓

## Domestic Priority data as claimed by applicant



This application is a CIP of 10/607,591 06/27/2003....

## F reign Applications

If Required, F reign Filing License Granted: 10/23/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

CC: MICROSOFT  
MS Ref. 304884.01  
Date/Init: 10/22/03 gte

EXHIBIT A  
Page 1 of 1



SAW/hek 3382-65598 07/25/03 # 304884.01

EXPRESS MAIL LABEL NO. EV351283281US  
DATE OF DEPOSIT: July 25, 2003

## SOFTWARE DEVELOPMENT INFRASTRUCTURE

### RELATED APPLICATION DATA

This application is a continuation-in-part application of and claims priority  
5 from the following U.S. patent applications, all of which are hereby incorporated  
herein by reference: Application No. 10/607,591, filed June 27, 2003, with  
inventorship listed as Mark Ronald Plesko and David Read Tarditi, Jr., entitled,  
"TYPE SYSTEM FOR REPRESENTING AND CHECKING CONSISTENCY OF  
HETEROGENEOUS PROGRAM COMPONENTS DURING THE PROCESS OF  
10 COMPILATION;" Application No. 10/610,692 filed June 30, 2003, with inventorship  
listed as Julian Burger, with attorney reference no. 3382-64708, entitled,  
"GENERATING SOFTWARE DEVELOPMENT TOOLS VIA TARGET  
ARCHITECTURE SPECIFICATION;" Application No. 10/626,251 filed July 23,  
2003, with inventorship listed as Julian Burger, David Read Tarditi, Jr., Charles L.  
15 Mitchell, Andrew Edward Ayers and Vinod K. Grover, with attorney reference no.  
3382-65690, entitled, "DESCRIPTION LANGUAGE FOR AN EXTENSIBLE  
COMPILER AND TOOLS INFRASTRUCTURE;" Application No. 10/625,892 filed  
July 22, 2003, with inventorship listed as Charles L. Mitchell, Julian Burger, Vinod  
K. Grover and David Read Tarditi, Jr., with attorney reference no. 3382-65679,  
20 entitled, "GENERAL PURPOSE INTERMEDIATE REPRESENTATION OF  
SOFTWARE FOR SOFTWARE DEVELOPMENT TOOLS;" and Application No.  
10/609,275 filed June 26, 2003, with inventorship listed as Vinod K. Grover and  
Akella V.S. Sastry, with attorney reference no. 3382-65591, entitled, "AN  
INTERMEDIATE REPRESENTATION FOR MULTIPLE EXCEPTION  
25 HANDLING MODELS."

### TECHNICAL FIELD

The technical field relates to software development, and particularly, to an  
architecture for facilitating the creation of software development tools.